

Application/Control Number: 09/842,458

Page 2

Art Unit: 3700

CLMPTO

9/30/04

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Claim 1 (currently amended) A hemodialysis port comprising:
a housing defining a plurality of interconnected chambers, each said chamber having a bottom portion and sidewall portions and integrated passageway providing interconnection of said chambers;

a septum attached to said side wall portions of each said chamber enclosing said chamber; and

a spring mechanism disposed between said sidewalls and said septum and applying an inward force on said septum.

Claim 2 (cancelled)

Claim 3 (original) A port as claimed in claim 1, wherein said spring mechanism having sufficient force to close an opening in said septum caused by a needle or other medical instrument.

Claim 4 (original) A port as claimed in claim 1, said bottom portion further comprising a titanium insert covering at least a portion of said bottom portion of said port.

Claim 5 (original) A port as claimed in claim 1, wherein said housing comprising a flexible material having a flexibility for a particular patient's anatomical structure.

Claim 6 (original) A port as claimed in claim 1, wherein said septum comprising silicon rubber.

Claim 7 (currently amended) A port as claimed in claim 1, wherein said chambers are connected together to a manifold to provide a single inlet/outlet to and from said ~~ports~~ chambers.

Application/Control Number: 09/842,458

Page 4

Art Unit: 3700

CLAIMS 8-10 CANCELED